



MARCH 14-17, 2016 ■ NEW YORK MARRIOTT MARQUIS

#OpRiskNA

THE BIGGEST ANNUAL GATHERING OF OPERATIONAL RISK PROFESSIONALS



The 18th annual **OpRisk North America 2016** hosted by *Operational Risk* magazine is the pre-eminent event for operational risk professionals, bringing together over 350 senior operational risk practitioners and regulators. Featuring four streams, ten interactive roundtable discussions, four workshops and an agenda packed with highly esteemed speakers and numerous networking opportunities. Attend and take part in the most comprehensive conference to date and hear the latest regulatory updates on capital calculations, heightened regulatory expectations, emerging risks on the horizon and latest industry practices that will add value to the business.

CONFERENCE HIGHLIGHTS FOR 2016:

- Hear regulatory updates around the latest guidance for capital calculation
- Learn about the heightened standards for operational risk as issued by regulators
- Set the appropriate risk appetite level across the business
- Network with senior operational risk directors
- Listen to panel discussions debating the boundaries between the three lines of defense

- Meet regulators from Basel, SEC, the Fed, OCC, CFTC and others
- Benchmark your operational risk practices
- Participate in the most established operational risk conference in the market
- Discuss emerging risks and prepare your business for them
- Be cyber ready for the next breach and minimize loses to the business

2016 KEYNOTE SPEAKERS:



Beth Dugan
Deputy Comptroller for
Operational Risk,
OFFICE OF THE
COMPTROLLER OF THE
CURRENCY



Chris Hetner
Cybersecurity Lead,
Technology Controls
Program, Office of
Compliance Inspections
and Examinations,
U. S. SECURITIES AND
EXCHANGE COMMISSION



Joshua Rosenberg EVP, Chief Risk Officer and Head of the Risk Group, FEDERAL RESERVE BANK OF NEW YORK

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Cyber Risk Stream Sponsor:



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Dear Executive,

OpRisk North America returns in March 2016, and the industry will have much to discuss. The news (first reported on risk.net in October) that the Basel Committee may abandon the keystone of its op risk capital rules, the Advanced Measurement Approach, has raised

the urgent question of what will replace it – we'll hear from the Federal Reserve and from various institutions about the possible solutions.

And, despite the spotlight that has shone on operational risk issues and their management for the last five years, many practitioners are still wrestling with the disconnect between the operational risk function and the rest of the business – particularly decision-making at senior management level. Panels of senior executives will be giving the view from both sides of the divide, and our keynote speakers will be suggesting some ways to bridge the gap.

Running alongside the conference once again is our Cyber Risk North America event, back after its inaugural success in March 2015. Speakers from major financial firms and regulatory agencies will discuss the ever-evolving cyber threat, and the options available to assess or counter it – or deal with the consequences.

OpRisk North America in 2016 will be the biggest yet – and I hope you can join us for what promises to be the keystone operational risk event of the year.



Alexander Campbell
Divisional Content Editor, Risk.net

WHO SHOULD ATTEND?

- Operational risk professionals
- Risk managers
- Basel II/III specialists
- Regulatory and compliance officers
- Policy advisors
- Legal departments
- Audit departments
- Bank examiners

- Bank supervisors
- Financial crime, fraud, AML and rogue trading officers
- ERM and GRC specialists
- Employee/conduct risk specialists
- Business continuity, crisis management and disaster recovery departments
- Consultants

SPEAKERS:



Marco Migueis
Banking Supervision and
Regulation - Quantitative Risk,
FEDERAL RESERVE BOARD
GOVERNORS



Aengus Hallinan Managing Director, Head of Operational Risk, Americas and Global IB, CREDIT SUISSE



Salah Khawaja Head of Strategic Projects for Global Banking Risk, BANK OF AMERICA



Richard Cech Senior Bank Examiner, Operational Risk Governance, Financial Institution Supervision Group, FEDERAL RESERVE BANK OF NEW YORK



Etsuko 'Ekko' Jennings Managing Director, Global Head of Operational Risk - Asset Management, MORGAN STANLEY INVESTMENT MANAGEMENT



Prasad Kodali Head of Operational Risk, Risk Management, CIT



Kathleen M Stack SVP, Operational Risk, HSBC NORTH AMERICA



J.D. Opdyke Head of Operational Risk Modeling, GE CAPITAL



Marcelo Cruz Chief Risk Officer, OCWEN



David SharrattManaging Director,
Trading and Operational Risk,
RBS GREENWICH CAPITAL



PRE-CONFERENCE WORKSHOPS

MONDAY, MARCH 14, 2016

WORKSHOP 1:

OPERATIONAL RISK LOSSES AND THE MACROENVIRONMENT

8:30 REGISTRATION AND BREAKFAST

9:00 U.S. BANKING SECTOR OPERATIONAL LOSSES AND THE MACROECONOMIC ENVIRONMENT

- There is a significant relation between banks' aggregate operational losses and the macroeconomic environment
- The upper end of the individual loss severity distribution is linked with the state of the economy
- Recoveries are also significantly affected by the macroeconomic conditions

Atanas Mihov, Financial Economist, FEDERAL RESERVE BANK OF RICHMOND

10:00 MORNING COFFFF BREAK

10:15 OPERATIONAL RISK CAPITAL UNCERTAINTY UNDER THE LOSS DISTRIBUTION APPROACH

- Main sources of uncertainty
- Measuring uncertainty
- Which factors affect the heavy-tailness of severity distribution

Marco Migueis, Banking Supervision and Regulation - Quantitative Risk, FEDERAL RESERVE BOARD GOVERNORS

11:15 MORNING COFFEE BREAK 2

11:30 IMPROVING THE ROBUSTNESS OF OPERATIONAL RISK MODELING THROUGH EXTERNAL DATA SCALING

- How to incorporate external data
- Proposed scaling methodology
- Application to CCAR

Azamat Abdymomunov, Lead Financial Economist, FEDERAL RESERVE BANK OF RICHMOND

12:30 LUNCH

1:30 BENCHMARKING OPERATIONAL RISK MODELS

- Principles of benchmarking
- AMA benchmarks
- CCAR benchmarks

Robert Stewart, Economist, FEDERAL RESERVE BANK OF CHICAGO

3:00 AFTERNOON COFFEE BREAK

3:30 USING GENERALIZED ADDITIVE MODELS FOR STRESS TESTING OPERATIONAL RISK LOSSES

- Generalized additive models for location, scale and shape
- Relation between individual loss severity parameters with both macroeconomic and firm-specific factors
- Application to CCAR

Filippo Curti, Financial Economist, Supervision, Regulation and Credit, THE FEDERAL RESERVE BANK OF RICHMOND

5:00 END OF WORKSHOP

WORKSHOP 2:

ADDING VALUE TO THE BUSINESS

Led by: Rajat Baijal, Head of Enterprise Risk, CANTOR FITZGERALD / BGC PARTNERS

8:30 REGISTRATION AND BREAKEAST

9:00 INTRODUCTION AND EVOLUTION OF OPERATIONAL RISK

- Bridging the gap between operational risk and other risk types
- Learning from significant industry events

10:30 MORNING COFFEE BREAK

11:00 HOW OPERATIONAL RISK IS IMPERATIVE TO DRIVING A FIRM'S STRATEGY

- Embed a 'risk aware' culture / drive senior management accountability
- How operational risk MI helps drive business decision
- Bridging the gap between risk management and process excellence

12:30 LUNCH

1:30 OPTIMISING REGULATORY CAPITAL USING ROBUST OPERATIONAL RISK MANAGEMENT

- How risk event management helps in effective quantification of operational risk exposure
- Root Cause Analysis and effective diagnosis of material issues
- Improve the bottom line by reducing operational risk losses

3:00 AFTERNOON COFFEE BREAK

3:30 EMERGING TRENDS

- 'Joined up approach' operational risk working in partnership with audit and compliance
- Implement a 'cohesive' approach to risk management while driving efficiencies

5:00 END OF WORKSHOP

WORKSHOPS CAN BE BOOKED SEPERATELY TO THE CONFERENCE OR AS PART OF YOUR CONFERENCE PASS. FOR THE LATEST RATES AND FOR MORE INFORMATION PLEASE VISIT OPRISKNORTHAMERICA.COM



MAIN CONFERENCE - DAY ONE

TUESDAY, MARCH 15, 2016

OPRISK NORTH AMERICA

CYBER RISK NORTH AMERICA

8:00	REGISTRATION AND BREAKFAST		
8:50	WELCOME ADDRESS: Alexander Campbell, Divisional Content Editor, RISK.NET		
9:00	KEYNOTE ADDRESS: REGULATORY UPDATE FOR OPERATIONAL RISK Beth Dugan, Deputy Comptroller for Operational Risk, OFFICE OF THE COMPTROLLER OF THE CURRENCY	KEYNOTE ADDRESS: SEC CYBER SECURITY UPDATE Chris Hetner, Cybersecurity Lead, Technology Controls Program, Office of Compliance Inspections and Examinations, U. S. SECURITIES AND EXCHANGE COMMISSION	
9:40	KEYNOTE ADDRESS: OPERATIONAL RISK AT THE CENTER OF BOARDROOM ATTENTION What is expected from an operational risk manager? How is operational risk understood at the board level? How much reporting detail is necessary? Joshua Rosenberg, EVP, Chief Risk Officer and Head of the Risk Group, FEDERAL RESERVE BANK OF NEW YORK	PANEL: REGULATORY WORKS TO IMPROVE CYBER SECURITY What different regulatory bodies had been doing? What data had been collected and reports put together? Cyber risk and insurance assessment How different cyber security practices have and are changing? Who is the most vulnerable? Should we go back to basics? Do we have a false sense of cyber security? Valerie Mirko, Deputy Counsel, NSAA Further speakers to be confirmed	
10:20	PANEL DISCUSSION: NEW OPERATIONAL RISK PRACTICES IN THE CURRENT REGULATORY ENVIRONMENT Expected changes to operational risk function How has operational risk transformed over the past few months? Are banks still motivated to capture loss data? What's on the horizon to change? Beth Rudofker, Head of Operational Risk, GE CAPITAL Further speakers to be confirmed*	 CISO PANEL: NEW CYBER SECURITY CONCERNS Innovations in the market and risks that they bring New digital products and services What digitalization of the markets can offer your business? How is it evolving and where is it heading? External fraud cases and company resiliency testing Ed Amoroso, Chief Information Security Officer, AT&T Kenneth C. Brancik, Chief Information Security Officer, MOUNT SINAI HEALTH SYSTEM Further speakers to be confirmed* 	
11:00	MORNING COFFEE BREAK		

11:00	MORNING COFFEE BREAK			
	STREAM ONE: KNOW YOUR BUSINESS	STREAM TWO: REGULATIONS	STREAM THREE: QUANT STUDIES FOR OPERATIONAL RISK	STREAM FOUR: CYBER RISK
11:30	CHAIRMAN'S OPENING REMARKS:	CHAIRMAN'S OPENING REMARKS:	CHAIRMAN'S OPENING REMARKS:	CHAIRMAN'S OPENING REMARKS:
11:40	LEVERAGING ADVANCED ANALYTICS TO INCREASE THE VALUE IN YOUR OPERATIONAL RISK PROGRAM Techniques for obtaining meaningful information from imperfect data Methods of correcting for bias and error across multiple sources of risk information Building an authoritative and accurate reporting supported by analytics Daniel McKinney, Partner, ERNST & YOUNG Alex Brash, Senior Manager, ERNST & YOUNG	THE STANDARDIZED MEASUREMENT APPROACH FOR OPERATIONAL RISK CAPITAL Marco Migueis, Banking Supervision and Regulation - Quantitative Risk, FEDERAL RESERVE BOARD GOVERNORS	SETTING, ANALYSING AND MANAGING DIFFERENT RISK INDICATORS Definition and rules of KRIs The distinction between KRIs and KPIs Set the right controls to get better view of the risk Speaker to be confirmed*	PANEL: ASSESSING CYBER PREVENTION PRIORITIES How to quantify cyber-attacks? Mitigations based on business impact How to prioritize risk mitigations? Vulnerabilities and priority assets What needs to be fixed and what does not? Cost versus benefit of cyber security technology Elon Ginzburg, SVP, Wholesale Banking Group Information Security Officer, WELLS FARGO Nicola (Nick) Sanna, Chief Operating Officer, RISKLENS Further speakers to be confirmed*



MAIN CONFERENCE - DAY ONE CONTINUED

TUESDAY, MARCH 15, 2016

12:20 OPERATIONAL RISK PRIORITIES FOR THE

INDUSTRY

What constitutes an elite, mature and effective operational risk framework?

- Weak points of many frameworks and what you should not be doing
- Outside of regulations, what are the key pillars of the operational risk framework?
- Winning operational risk strategies

Speaker to be confirmed*

PANEL: DEBATING THE POTENTIAL ADVANTAGES AND DISADVANTAGES OF STANDARDIZATION VS INTERNAL MODELING

- Problems of AMA as it stands and analysis of costs vs benefits
- Can the standardized approach sufficiently capture banks' risk profiles
- Implications of removing internal modeling on risk management practices

Eric Cope, Director, BANK OF AMERICA

Filippo Curti, Financial Economist, Supervision, Regulation and Credit, THE FEDERAL RESERVE BANK OF RICHMOND

Marco Migueis, Banking Supervision and Regulation -Quantitative Risk, FEDERAL RESERVE BOARD GOVERNORS Robert Stewart, Economist, FEDERAL RESERVE BANK OF

CHICAGO

CALCULATING REGULATORY CAPITAL FOR OPERATIONAL RISK

- Alternatives to calculating risk capital SMA calculations
- Loss data analytics
- Scenario analysis

J.D. Opdyke, Head of Operational Risk Modeling, GE CAPITAL ENTERPRISE CYBER TAXONOMY, COMMUNICATION AND DIALOGUE

- Common taxonomy
- CISO's view on the business
- Risk managers vs CISO cyber risk identification metrics and business priorities

Speaker to be confirmed*

1:00 LUNCH

2:00 FROM ORM FRAMEWORK THEORY TO BUSINESS EXECUTION

- Building on a robust foundational framework
- Tools & initiatives to enable ORM to execute their mandate
- Empowerment and developing authority
- Operational risk consideration in decision making
- Evolving OR consideration to 'Business as Usual'

Aengus Hallinan, Managing Director, Head of Operational Risk, Americas and Global IB, CREDIT SUISSE PANEL: OVERCOMING FATCA CHALLENGES

- Compliance efforts around the world
- Know your customer (KYC) requirements
- AML compliance obligations
- Risk appetite and records management

Speakers to be confirmed*

PANEL: CCAR, DFAST AND ICAAP – HOW THE REGULATORS SEE DIFFERENT STRESS TESTS

- Regulatory viewpoint on the overall stress testing process
- What is required and when?
- How do regulators see the different stress tests?

Jin Kang, Director and Practice Leader, AON

Further speakers to be confirmed*

PANEL: HOW WELL CAN YOU INSURE FOR CYBER ATTACKS

- State of the market for cyber insurance coverage
- Limits and premiums
- Evaluation of insurance solutions

Speakers to be confirmed*

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^{*} For the latest Speaker information, please visit oprisknorthamerica.com



MAIN CONFERENCE - DAY ONE CONTINUED

TUESDAY, MARCH 15, 2016

2:40 PANEL DISCUSSION: HOW TO EMBED OPERATIONAL RISK IN THE FRONT OFFICE?

- Tactics to infiltrate the business and identify risks
- Regulatory guidance on how operational risk should advise the business
- How do you embed operational risk where it is needed on the front line?

Aengus Hallinan, Managing Director, Head of Operational Risk, Americas and Global IB, CREDIT SUISSE

Lori Miller, Managing Director, Head of Operational Risk, Investments, AIG

Further speakers to be confirmed*

OPERATIONAL RISK AT THE CENTER OF BOARDROOM ATTENTION

- What is expected from an operational risk manager?
- How is operational risk understood at the board level?
- How much reporting detail is necessary?
- Common misconceptions

Gwendolyn A. Collins, Officer, Head of Risk Policy and Systems and Operational Resiliency Policy, Board of Governors, FEDERAL RESERVE SYSTEM USING A SOLID PROCESS TO CALCULATE REASONABLE AND SIGNIFICANT OPERATIONAL RISK CCAR/ DFAST FORECASTS

- How Op Risk fits into the CCAR/DFAST Framework
- How to include macroeconomic variables in the modeling process
- How to consider the use of Scenario Analysis and Management Overlays
- How to evaluate and demonstrate the appropriateness of the forecasted results

Michael A. Barton, Assistant Director, Enterprise Risk Management (ERM), Operational Risk Management Quantification, AIG TAIL RISK EVENTS FOR CYBER

- Potential costs to organizations when their systems are hacked
- Measuring lost income

Speaker to be confirmed*

3:20 PANEL: VIEW FROM THE BUSINESS

- Why does the business need to think about risk?
- How can risk management provide value to the business?
- What does this mean for risk management programs?

Kevin D. Mahn, President Chief Investment Officer, HENNION & WALSH ASSET MANAGEMENT Andrew Richardson, Director of Risk Management, MERIDIAN CREDIT UNION

Elisabeth Rose, Managing Director and Chief Operating Officer, AIG MARKETS BCBS 239 REPORTING AND DATA EXPECTATIONS

- BCBS (Basel Committee for Banking Supervision) principles
- Effective risk data aggregation and risk reporting
- Risk reporting principles
- Supervisory view
- Implementation in practice

Speaker to be confirmed*

CALCULATING REGULATORY CAPITAL FOR OPERATIONAL RISK

- Alternatives to calculating risk capital SMA calculations
- Loss data analytics
- Scenario analysis

Speaker to be confirmed*

PANEL: COMMON
MISCONCEPTIONS ABOUT
CYBER RISK

Moderator: Alex Abramov, Markets, Information Risk, THE BANK OF NEW YORK

Omar Khawaja, CISO, HIGHMARK

Further speakers to be confirmed*

:00 AFTERNOON COFFEE BREAK

4:30 ROUNDTABLE DISCUSSIONS FACILITATED BY EXPERT SPEAKERS: YOUR OPPORTUNITY TO CANDIDLY DISCUSS COMMON CHALLENGES AND COLLABORATE ON SOLUTIONS WITH YOUR PEERS

Delegates will have the opportunity to send questions and issues to debate at the roundtables in advance - ensuring discussions are relevant to their specific challenges.

- 1. Cyber risk: developing a cyber-attack decision tree
- 2. 2Capital calculation as proposed by Basel Committee
- 3. Adding and articulating operational risk value to the business
- 4. Delineating boundaries between the three lines of defence
- 5. KBIs and other risk indicators

- 6. New CCAR and stress testing models
- 7. Risk culture, conduct risk and governance
- 8. Common litigations cases and legal advise
- Capturing, assessing and reporting loss data
- 10. New responsibilities of an operational risk manager

5:10 CLOSING REMARKS: Alexander Campbell, Divisional Content Editor, RISK.NET

DRINKS RECEPTION

^{*} For the latest Speaker information, please visit oprisknorthamerica.com



MAIN CONFERENCE - DAY TWO

WEDNESDAY, MARCH 16, 2016

OPRISK NORTH AMERICA

CYBER RISK NORTH AMERICA

8:00	REGISTRATION AND BREAKFAST		
8:50	WELCOME ADDRESS: Alexander Campbell, Divisional Content Editor, RISK.NET		
9:00	KEYNOTE ADDRESS: Speaker to be confirmed*	KEYNOTE ADDRESS: Speaker to be confirmed*	
9:40	PANEL DISCUSSION: HOW TO OBTAIN A HOLISTIC VIEW OF THE BUSINESS How to grasp the business as a whole? Reporting to the board and meeting business objectives Setting up the right controls so that you can measure the risk properly Shari Daw, Head of Enterprise Risk Management, DISCOVER FINANCIAL SERVICES Gustavo A. Ortega, Director of Internal Loss Data and Issues Management, Enterprise Risk Management, AIG Dan Zitting, Chief Product Officer, ACL	 KEYNOTE ADDRESS: CYBER RISK INDICATORS Where are the leading indicators of data breach? Correlating factors How companies can Mahi Dontamsetti, Chief Technology Risk Officer, STATESTREET CORPORATION 	
10:20	PANEL DISCUSSION: DEFINING BOUNDARIES BETWEEN THE THREE LINES OF DEFENSE Getting to grips with the definition of second and first line of defense How can you challenge the second line of defense? The expectations of a second line of defense Challenge the risk management framework and risk assessments Different models comparison: big vs small banks; US vs. Canadian or European models Moderator: Brandon Sutcliffe, Principal, ERNST & YOUNG Etsuko 'Ekko' Jennings, Managing Director, Global Head of Operational Risk - Asset Management, MORGAN STANLEY INVESTMENT MANAGEMENT Prasad Kodali, Head of Operational Risk, Risk Management, CIT Kathleen M Stack, SVP, Operational Risk, HSBC NORTH AMERICA	KEYNOTE ADDRESS: CYBER WAR – WHAT EVERYBODY NEEDS TO KNOW Cyber risk landscape Dependence on the internet and business continuity planning Cyber vulnerabilities and where the attacks are usually coming from? New types of danger and how to protect the business David Fairman, Chief Information and Security Officer, ROYAL BANK OF CANADA	

^{*} For the latest Speaker information, please visit oprisknorthamerica.com



MAIN CONFERENCE - DAY TWO CONTINUED

WEDNESDAY, MARCH 16, 2016

11:00	MORNING COFFEE BREAK			
	STREAM ONE: ADDING VALUE TO THE BUSINESS	STREAM TWO: EMERGING RISKS AND RISK MITIGATION	STREAM THREE: NEW RESPONSIBILITIES FOR OPERATIONAL RISK FUNCTION	STREAM FOUR: CYBER RISK
11:30	CHAIRMAN'S OPENING REMARKS:	CHAIRMAN'S OPENING REMARKS:	CHAIRMAN'S OPENING REMARKS:	CHAIRMAN'S OPENING REMARKS:
11:40	WHAT DO YOU ACTUALLY DO AS AN OPERATIONAL RISK PROFESSIONAL What are you trying to accomplish? Meeting regulatory vs. stakeholder expectations Who is your customer? Prasad Kodali, Head of Operational Risk, Risk Management, CIT	PANEL: TOP TEN RISKS AND BUSINESS CONTINUITY PLANS - Current and future political and systemic risk - Recent practices during global natural disaster - Change risk management Ken Radigan, Special Advisor to the ORIC Board of Director Further speakers to be confirmed*	DIGITAL OPERATIONAL RISK MANAGEMENT STRATEGY How to add digital strategy to operational risk Grasping the business holistically Mobile operational risk management Salah Khawaja, Head of Strategic Projects for Global Banking Risk, BANK OF AMERICA	CRITICAL CYBER SECURITY CONTROLS TO REDUCE CYBER RISK Lessons learnt from previous attacks Trends that emphasize the need for tighter controls Controls that reduce cyber threat and increase organizational resilience How to contain the breach? Cyber board reporting Speaker to be confirmed*
12:20	SECURITY THROUGH A BALANCED SCORECARD How to manage business units on three key risk disciplines? Measures a technology service provider use to score and manage their operating businesses Greg Montana, Chief Risk Officer, FIS Jeff Simon, Head of Operational Risk, FIS	PANEL: AML RISK ASSESSMENT Improvements in risk management process Enterprise wide standardized approach Regulatory guidance Speakers to be confirmed*	PANEL: THIRD AND FOURTH PARTY Vendor risk management and outsourcing risk Increased regulatory expectations Monitoring the 4th party provider Understanding the provider beyond the SLA What is the control framework and monitoring tools? Your due diligence and information requirements recommended? Speakers to be confirmed*	PANEL: ROLE OF THE CISO IN THE ERM FRAMEWORK Cyber security in the broader risk management framework How is the role of the CISO evolving? Moderator: Alex Abramov, Markets, Information Risk, THE BANK OF NEW YORK Mahi Dontamsetti, Chief Information Security Officer, STATESTREET Further speakers to be confirmed*

1:00 LUNCH

2:00 PANEL DISCUSSION: THE REAL VALUE OF AN ORM UNIT

- Where do you want to invest your dollar?
- Moving away from being simply a cost center
- Justify and articulate your value to the business
- Why are you needed?
- What are the business drivers?
- How are you making money?

Speakers to be confirmed*

RISKS AROUND THE LACK OF HQLA (HIGH QUALITY LIQUID ASSETS)

- Resurrection of more QE
- More capital rules
- Management of collateral and liquidity
- Maintaining and monitoring information on value of collateral
- Product miss-selling and class/mass litigations in the US

David Sharratt, Managing Director, Trading and Operational Risk. RBS GREENWICH CAPITAL

PANEL: SKILLSET DEVELOPMENT OF AN OPERATIONAL RISK MANAGER

- Asking the right questions, and what those are
- Articulating operational risks in the business
- Getting the buy-in from the business
- Incentives and compensation
- How much of an IT background should be required?

Speakers to be confirmed*

BLOCKCHAIN RISING: IMPLICATIONS FOR OPERATIONAL RISK

- New technologies and how they transform transactions, clearing and settlement processes
- Examples from trade finance, and securities trading mutual and alternative fund processing, syndicated loans and OTC derivatives
- Implications for operational risk, in particular cyber security

Susan Ramonat, Chief Risk Officer, SEI INVESTMENTS

^{*} For the latest Speaker information, please visit oprisknorthamerica.com



MAIN CONFERENCE - DAY TWO CONTINUED

WEDNESDAY, MARCH 16, 2016

2:40 HOW CAN OPERATIONAL RISK PRACTICES ENABLE THE BUSINESS TO GROW

- Manage your appetite
- What are you willing to tolerate and what should you manage and avoid
- Appetite levels enabling the firm to grow
- Regulatory expectations

Speaker to be confirmed*

ETHICAL MISCONDUCT: OUR LARGEST OPERATIONAL RISK?

- Labaton Sucharow Findings: 2012 and 2015
- What will it take to decrease conduct risk?
- Technology's role: employee privacy v surveillance
- How to look for and check influences of star performers

Annie Searle, Lecturer, UNIVERSITY OF WASHINGTON MANAGING STRATEGIC RISK - INVOLVING RISK MANAGEMENT IN STRATEGIC DECISIONS

- Risk as a strategic partner
- The role of risk management in the strategy of the firm

Marcelo Cruz, Chief Risk Officer, OCWEN

SCENARIO ANALYSIS FOR CYBER ATTACKS

- Business priorities and critical assets protection
- Cost estimation
- The probabilities for cyber Speaker to be confirmed*

O AFTERNOON COFFEE BREAK

3:40

AFTERNOON KEYNOTE ADDRESS: RISK APPETITE: BLENDING THE ART WITH THE SCIENCE

- Regulatory expectations and definition guidance
- What can we learn from credit and market risk?
- Explanation of loss data tolerance
- An executable action plan for producing a risk appetite statement
- What should the action plan be for the firms?

Speaker to be confirmed*

4:20 PANEL DISCUSSION: CHALLENGING OPERATIONAL RISK STATUS QUO

- Innovations in operational risk management
- Operational risk wish list
- How has the role of an operational risk manager evolved?
- Risk preventing vs. risk recovery policemen vs. doctor argument
- Why are regulators placing operational risk at the centre of attention?

Jodi L. Richard, Senior Vice President, Chief Operational Risk Officer, US BANK

Further speakers to be confirmed*

5:00 CLOSING REMARKS: Alexander Campbell, Divisional Content Editor, RISK.NET

END OF THE OPRISK NORTH AMERICA

END OF CYBER RISK MORTH AMERICA

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POST-CONFERENCE WORKSHOPS

THURSDAY, MARCH 17, 2016

WORKSHOP 3:

COORDINATION OF ORM, IT RISK AND DATA GOVERNANCE

Led by: **Richard Cech,** Senior Bank Examiner, Operational Risk Governance, Financial Institution Supervision Group, FEDERAL RESERVE BANK OF NEW YORK

Thomas Doheny, IT Risk, FEDERAL RESERVE BANK OF NEW YORK

8:30	REGISTRATION AND BREAKFAST
9:00	COORDINATING ORM, IT RISK AND DATA GOVERNANCE – FACING THE GORDIAN KNOT
	 Many critical risk exposures at financial organizations cross formal risk management lines
	Many span traditional "lines of defence," complicating already difficult role and responsibility assignments

Is there a general approach that is both integrative and

effective--without tying the organization into knots?

10:30 MORNING COFFEE BREAK

11:00 IT RISK MANAGEMENT – A JOINT AND SEVERAL CHALLENGE

- Available approaches to IT Risk Management (ITRM), aligned with systems and information flow objectives
- Barriers to communication across ORM / ITRM boundary

 correlating cause and effect, tracking incidents and
 remediation
- Variations in workshop participant action models, are best practices developing?

12:30 LUNCH

1:30 DATA GOVERNANCE - AGGREGATION AND BEYOND

- A new but growing discipline, data governance sits at the core of effective business conduct and enhanced risk management
- What are the components of effective data governance? What obstacles can arise in standing up a program?
- How can data governance be coordinated with ORM and IT Risk Management initiatives – are firms addressing this question? Using DCM?

3:00 AFTERNOON COFFEE BREAK

3:30 INFORMATION SECURITY – IS IT A SEPARATE DISCIPLINE?

- To what extent is information security a "lone ranger" among the risk management partners, working on a separate set of problems?
- What are the opportunities (and necessities) of building systematic links with other risk disciplines?
- What approaches are participant firms taking to ensure maximum leverage of available risk resources to avoid damaging incidents?

5:00 END OF WORKSHOP

WORKSHOP 4:

KRIS AND RCSA

Led by: Cathy Carolan, GE CAPITAL
Viney Chadha, GE CAPITAL
Ann Rodriguez, Head of Operational Risk, GE CAPITAL

8:30 REGISTRATION BREAKEAST AND INTRODUCTIONS

9:00 LAUNCHING A KRI PROJECT

- Focus on building capital
- Communication and pitfalls

10:30 MORNING COFFEE BREAK

11:00 TOP DOWN OR BOTTOM UP

- Focus on stakeholders
- Objective usage
- Fit for KRIs in an ERM program

12:30 LUNCH

1:30 BUSINESS PROCESSES AND KRIS

- Document detailed business processes
- Group activity where the audience will be divided in small groups and asked to construct possible KRIs through the process and to relate these risks/appetite/strategic objectives the organization might have

3:00 AFTERNOON COFFEE BREAK

3:30 PRESENTING AND USING THE KRI INFORMATION

- Focus on stakeholders
- Perspectives
- How the usage is different

5:00 END OF WORKSHOP



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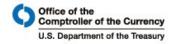
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Zscaler ensures that more than 12 million employees at more than 5,000 enterprise and government organizations worldwide are protected against cyber attacks and data breaches while staying fully compliant with corporate and regulatory policies. Zscaler's award-winning Security-as-a-Service platform delivers a safe and productive Internet experience for every user, from any device and from any location. Zscaler effectively moves security into the Internet backbone, operating in more than 100 data centers around the world and enabling organizations to fully leverage the promise of cloud and mobile computing with unparalleled and uncompromising protection and performance. Zscaler delivers unified, carrier-grade Internet security, advanced persistent threat (APT) protection, data loss prevention, SSL decryption, traffic shaping, policy management and threat intelligence-all without the need for on-premise hardware, appliances or software.

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London • New York

Training Calendar

February & March 2016



Interest Rate Risk in the Banking Book

London: 24 & 25 February 2016 www.training.risk.net/bankbook



Credit Risk Modelling and Management under IFRS 9

London: 24 & 25 February 2016 www.training.risk.net/credit-risk-modelling



Final Preparation for Central Clearing

London: 24 & 25 February 2016 www.training.risk.net/centralclearing-ldn



Managing Interest Rate Risk in the **Banking Book**

New York: 02 & 03 March 2016 www.training.risk.net/bankingbook-ny



A Practitioner's Guide to Operational **Risk Modelling**

London: 02 & 03 March 2016 www.training.risk.net/orm



ALM & Balance Sheet Optimisation

London: 02 & 03 March 2016 www.training.risk.net/risk-alm



The Unit Linked Guaranteed Products **Forum 2016**

London: 09 & 10 March 2016 www.training.risk.net/va



Solvency II: Developing and Deriving Value from ORSA

London: 16 & 17 March 2016 www.training.risk.net/solvency





Risk Model Validation

New York: 16 & 17 March 2016 www.training.risk.net/rmvny



Mifid II Transparency and Reporting: MAD & MAR

London: March 2016 www.training.risk.net/madmar



The Fundamental Review of the Trading

London: 22 & 23 March www.training.risk.net/fundamentalsreview-tradingbook



Pricing Interest Rate Derivatives

London: March 2016 www.training.risk.net/pird-ldn



Identifying Operational Risks: KRIs, RCSAs and Scenario Analysis

London: 22 & 23 March 2016 www.training.risk.net/oprisk-kri



KVA & MVA: Concept and Implementation

New York: March 2016 www.training.risk.net/kva-mva-ny



Pricing Interest Rate Derivatives

New York: March 2016 www.training.risk.net/irdnewyork

Group booking discounts available across all courses. Email trainingdelegates@incisivemedia.com for more information.











EXECUTIVE SUMMARY

WHO WILL BE THERE?





INDUSTRY LEADING SPEAKERS

ATTENDEES FROM ALL OVER THE WORLD





























NORWAY



PORTUGAL



UNITED ARAB EMIRATES

 \searrow \nearrow UNITED KINGDON



FEEDBACK



93% SAID THE CUSTOMER SERVICE WAS EXCELLENT

OF ATTENDEES **USED THE APP**

SAID THEY WERE SATISFIED WITH THE CONFERENCE



EXECUTIVE SUMMARY CONTINUED

WHY DELEGATES REGISTERED



77% AGENDA



42% SPEAKERS



40%NETWORKING OPPORTUNITES

OPRISK NORTH AMERICA 2016



2 DAYS / 4 STREAMS 17 ROUNDTABLES



5 SEPARATE WORKSHOPS



28
CPD POINTS

KEY THEMES

